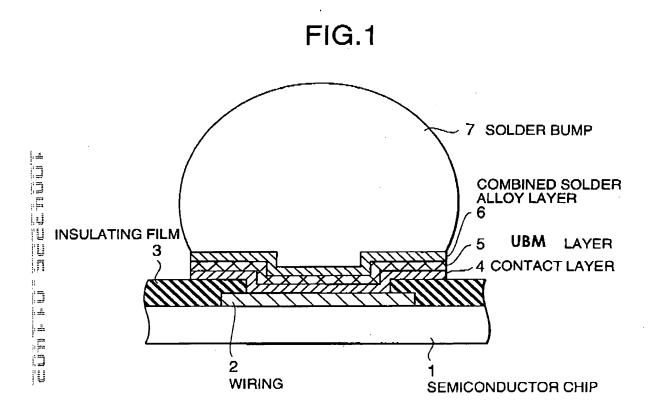
New U.S. Application to M. TAGO et al.
MICONDUCTOR DEVICE, MANUFACTURING
HOD AND APPARATUS FOR THE SAME"
Filed: January 14, 2002 Q67964
Sheet 1 of 12



.S. Application to M. TAGO et al.
CONDUCTOR DEVICE, MANUFACTURING
METHOD AND APPARATUS FOR THE SAME"
Filed: January 14, 2002 Q67964
Sheet 2 of 12

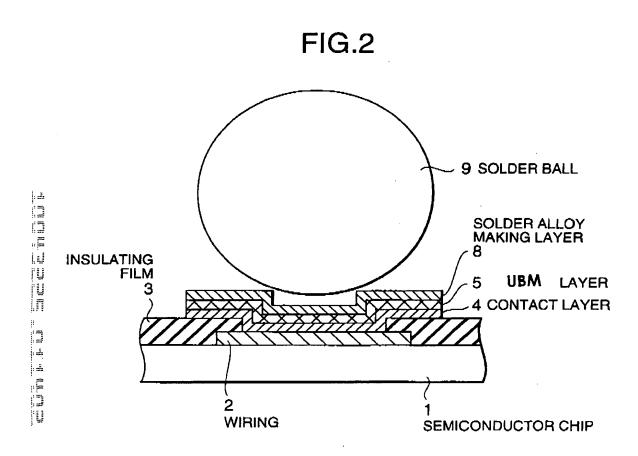


FIG.3

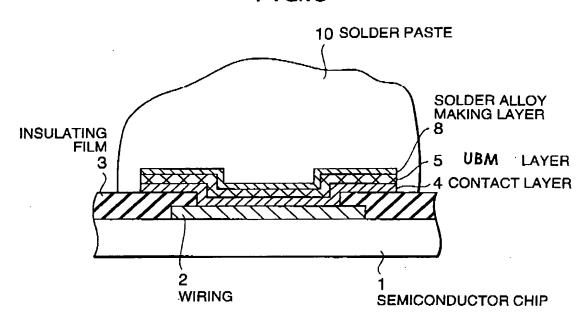


FIG.4

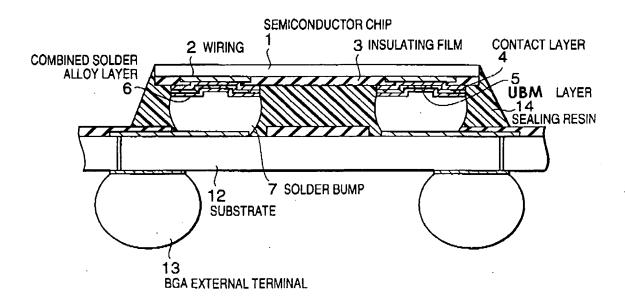


FIG.5 PRIOR ART

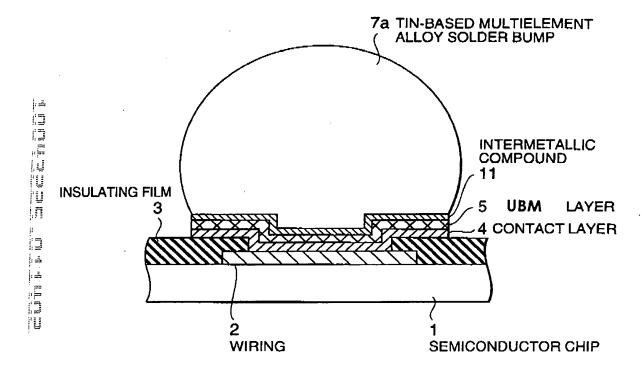


FIG.6

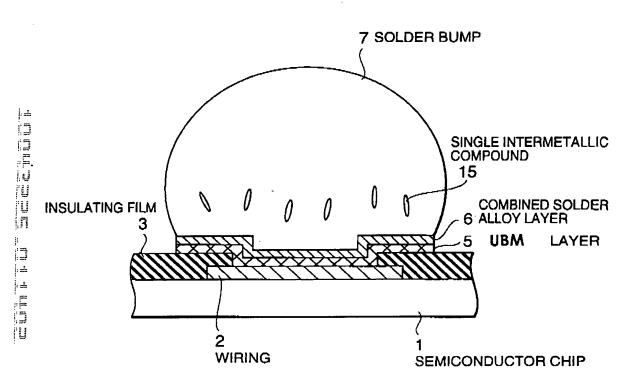


FIG.7A

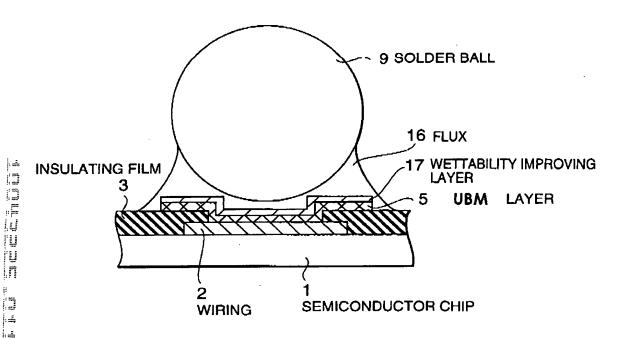


FIG.7B

2

FIG.8A

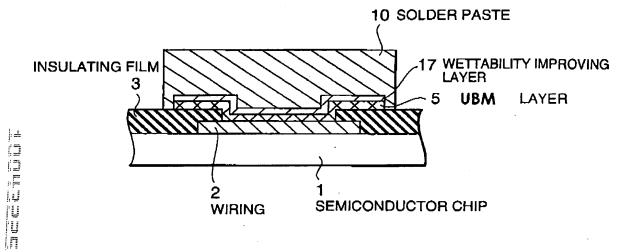


FIG.8B

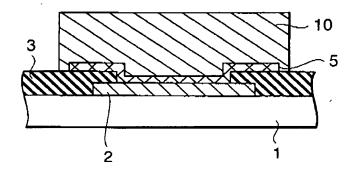


FIG.9

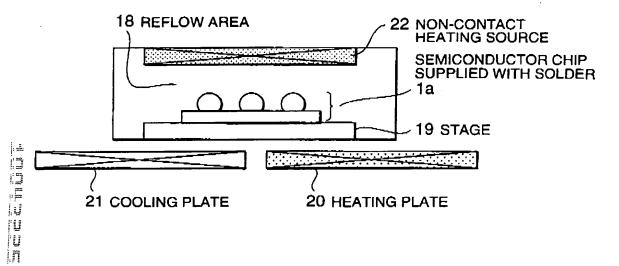
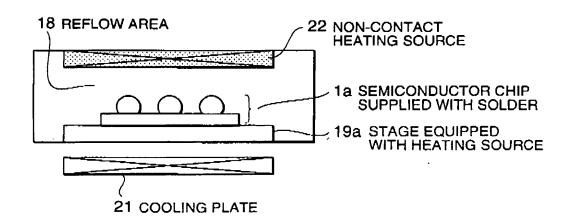
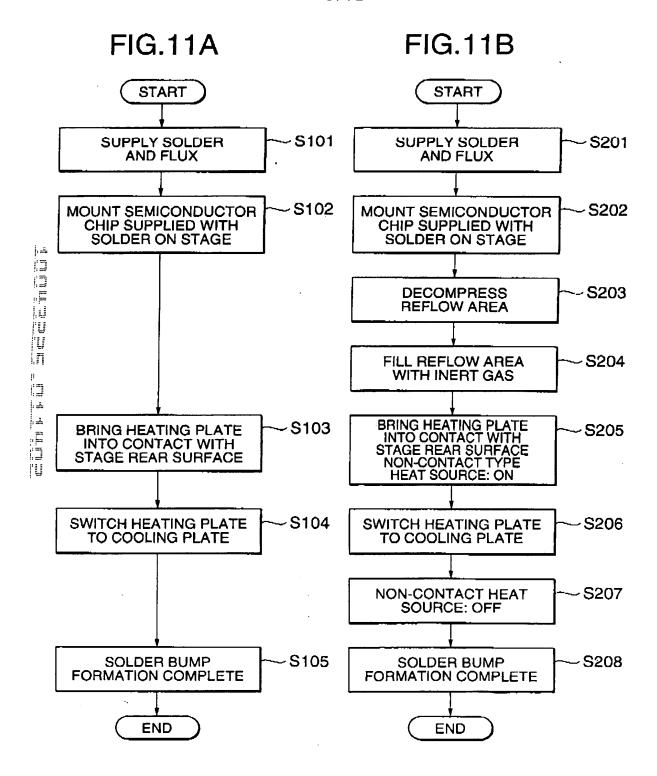


FIG.10





New Application to M. TAGO et al. "SEMICONDUCTOR DEVICE, MANUFACTURING METHOD AND APPARATUS FOR THE SAME" Filed: January 14, 2002 Q67964 Sheet 10 of 12

FIG.12A

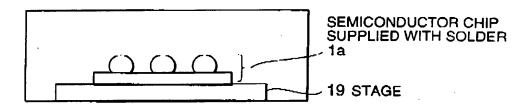


FIG.12B

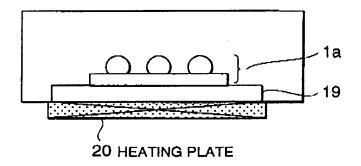


FIG.12C

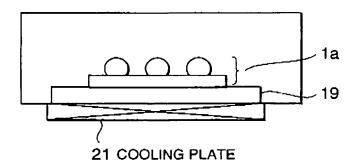
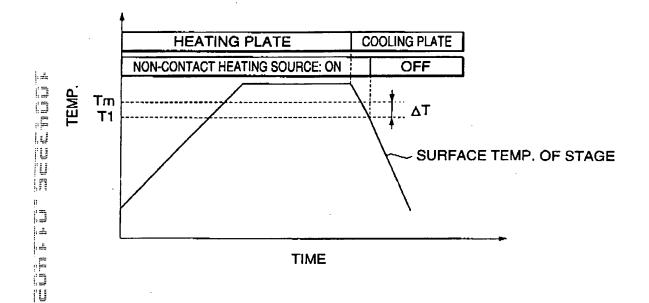


FIG.13



W U.S. Application to M. TAGO et al.
MICONDUCTOR DEVICE, MANUFACTURING
METHOD AND APPARATUS FOR THE SAME"
Filed: January 14, 2002 Q67964
Sheet 12 of 12

FIG.14

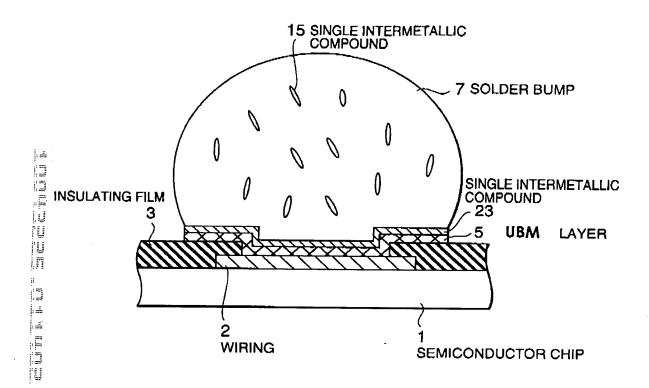


FIG.15

